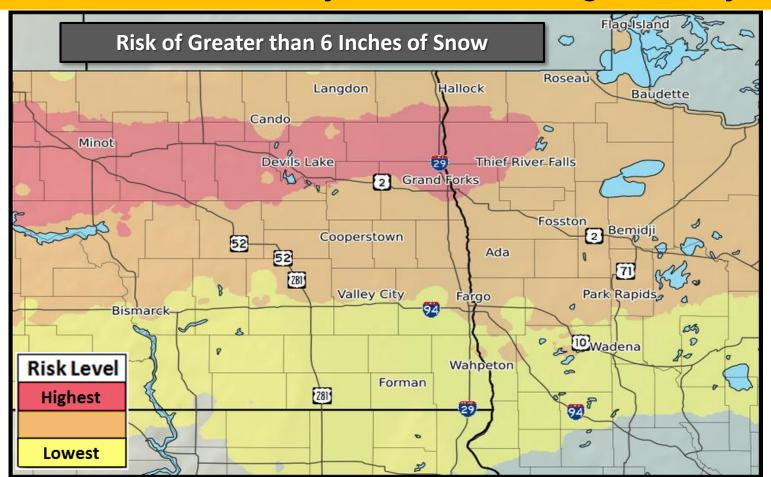
Situation Report

Saturday, February 2, 2019 3:52 AM

Winter Storm Sunday Afternoon through Monday



Key Points:



- Snow and blowing snow across much of North Dakota and northern Minnesota will impact travel, especially Sunday night and for the Monday morning commute.
- Strong north winds at 20-30 mph are likely to bring blowing snow and reduced visibility Sunday night into Monday.
- Looking into next week, temperatures dive, bringing dangerous wind chills -20F to -40F each night/morning.

Important Forecast Changes



Winter Storm Watch issued for eastern North Dakota has now been extended to include far northwestern Minnesota.

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Winter Storm Sunday Afternoon through Monday Details



Hazards: Widespread snow of 6+ inches, mainly along and north of I-94 with 3 to 5 inches to the south. Reduced visibility due to areas of blowing snow Sunday night. Wintry mix, along with potential for snow and blowing snow, for west central Minnesota and southern Red River Valley. Dangerous wind chills during nights and mornings through much of the work week.



Areas Impacted: All of North Dakota and northern/northwest Minnesota



Timing & Duration: Snow starting in Devils Lake basin Sunday afternoon, with snow and blowing snow (and wintry mix for some areas) spreading east and continuing into the day Monday. Dangerous wind chills during nights and mornings during much of the work week.



Impacts: Conditions worsening with widespread impacts to travel Sunday night and during the Monday morning commute. Wind chills below -30F can cause frost bite in as little as 10 minutes.



Certainty & Considerations: Confidence is lower regarding where heaviest amounts of snow will occur, as well as snow amounts for west central Minnesota and the southern Red River Valley where there is a chance for a wintry mix.



Historical Perspective: The cold next week is not expected to be as extreme as this previous week (January 29-31). However, there is potential for temperatures to not rise above the zero marker for much of the work week.

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Message of the Day:

- Difficult driving conditions, particularly on Sunday night and Monday morning due to:
 - Snow and ice covered, slippery roads
 - Significantly reduced visibility at times due to blowing snow
- Hazardous wind chills developing in the nights and mornings for much of next week.
 Wind chills of -30F or colder can cause frost bite in as little as 10 minutes.
- Winter Storm Watch means conditions are favorable for significant winter weather, including a blizzard, in the next day or two. It's time to prepare for this event.

Resources:

NWS Grand Forks

NWS Bismarck NWS Aberdeen NWS Twin Cities NWS Duluth

NWS Grand Forks Winter Weather Monitor

NWS Grand Forks Probabilistic Snowfall Experiment

North Dakota Experimental Weather Threat Matrix

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Road Conditions: North Dakota Minnesota



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